

Title (en)  
TREATMENT APPARATUS AND METHOD FOR TREATING OBJECTS

Title (de)  
BEHANDLUNGSANLAGE UND VERFAHREN ZUM BEHANDELN VON WERKSTÜCKEN

Title (fr)  
APPAREIL DE TRAITEMENT ET PROCÉDÉ DE TRAITEMENT DE PIÈCES

Publication  
**EP 3511212 B1 20240710 (DE)**

Application  
**EP 19151655 A 20190114**

Priority  
• DE 102018100719 A 20180115  
• DE 102018103454 A 20180215

Abstract (en)  
[origin: US2019217320A1] A treatment installation for treating workpieces, in particular for coating and/or drying of vehicle bodies, having a treatment device with a housing, in which a treatment tunnel is accommodated. A conveyor system having a plurality of trolleys which can convey the workpieces through the treatment tunnel, wherein each of the trolleys has a chassis and a securing device for at least one workpiece which are coupled together by a coupling device. Outside the treatment tunnel a guidance zone with a driving area for the chassis is present. In the guidance zone a gas compartment is configured, arranged between the driving area and the treatment tunnel and delimited by a separate housing. A gas supply device is present which can supply the gas compartment with a gas, such that in the gas compartment a gas barrier is created between the treatment tunnel and the driving area.

IPC 8 full level  
**B60S 3/00** (2006.01); **F26B 1/00** (2006.01)

CPC (source: CN EP US)  
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**B05B 16/60** (2018.02 - CN); **B05D 1/02** (2013.01 - US); **B05D 3/02** (2013.01 - US); **B05D 3/0406** (2013.01 - CN); **B05D 7/14** (2013.01 - US);  
**B60S 3/002** (2013.01 - EP US); **F26B 2210/12** (2013.01 - EP US)

Cited by  
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